

Directions for Operating

GRAFLEX SHEET FILM

OR

PLATE MAGAZINES



GRAFLEX, Inc.
ROCHESTER 8, N. Y.

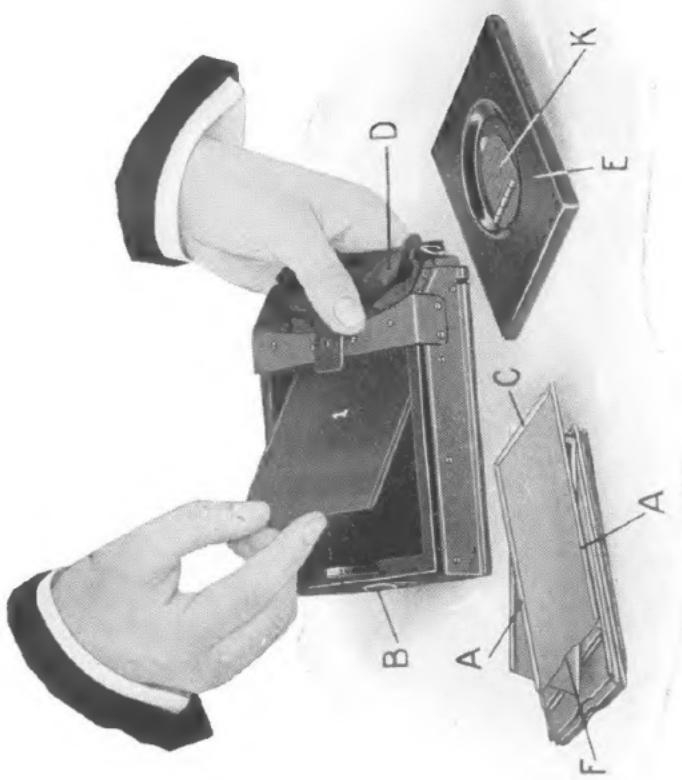


FIG. I

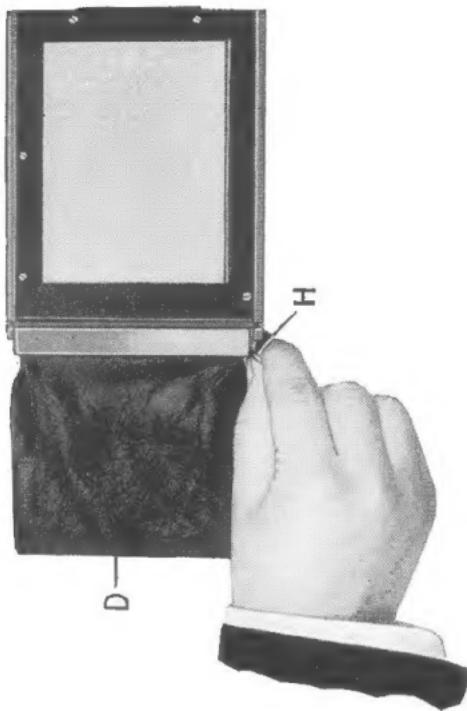
Directions for Operating the Graflex Sheet Film or Plate Magazines

THE Graflex Magazines are designed to carry sheet film or plates in metal septums. Each septum is numbered on the back, the number appearing at a ruby window in the back of the magazine as each exposure is made. After a film or plate is exposed the septum is drawn (by means of a sliding rod) into a leather changing bag attached to the end of the magazine, and then reinserted by hand into the rear of the magazine.

The Septum

THE films or plates are held in the septums by means of the flanges AA (Fig. I). The embossed ridge underneath serves as a means to keep the film or plate against the retaining edges of the flange and in the plane of focus.

FIG. II



Loading the Magazine

IN a dark room, by the aid of a safelight lamp (panchromatic materials must be loaded in total darkness), remove back of magazine, first pressing in on concealed button B (Fig. I). Remove septums, and load by slipping film or plate underneath flanges. The loaded septums are then placed in the magazine chamber (Fig. I) with the closed end C toward the folded changing bag D, in the manner illustrated, with the septum numbers up and arranged consecutively from 1 to 12.

Caution

When loading be sure that the first septum is allowed to drop flat into the magazine with the open end F forced back against the end of magazine opposite the bag. The second septum returned will then drop into proper position. Whereas if the first two septums are placed in the magazine at one time, at an angle of 60° or 70°, the second septum is liable to force its way into the opening toward the bag and if pushed down

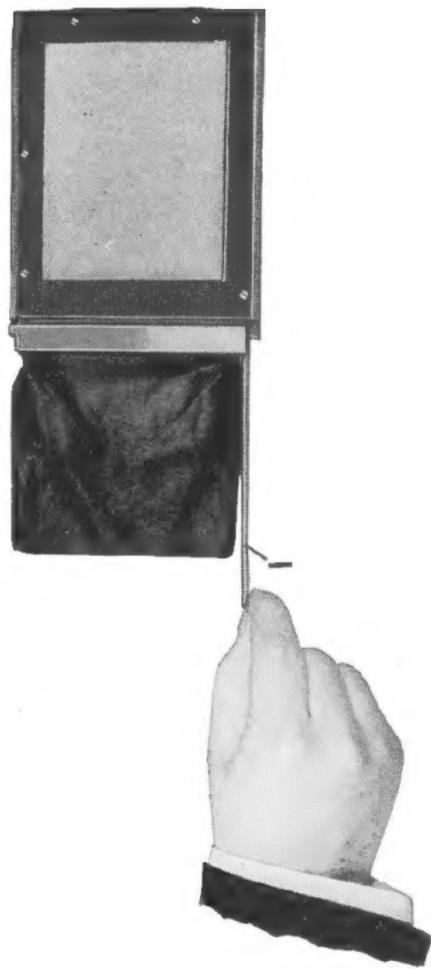


FIG. III

flat, will bend, and prevent operating the magazine. The back E is then placed on the magazine. Push down the end opposite to the bag, until the spring-catch at concealed button B engages and retains the back.

Attaching Magazine to Camera

To attach magazine to camera, hold the changing bag D in the right hand, drop the lower edge of the magazine into the bottom flange at back of camera, and lock the upper edge of the magazine with the top slide-lock on the camera.

Changing the Septums

WHEN the loaded magazine is in position on the camera back, release strap holding changing bag and draw the dark slide protecting the films. After the exposure has been made, draw out the changing bag D (Fig. II) to its full extension; grasp the ring H with thumb and fore-finger of the right hand, and draw out rod I (Fig. III) to full limit of motion thereby pulling the

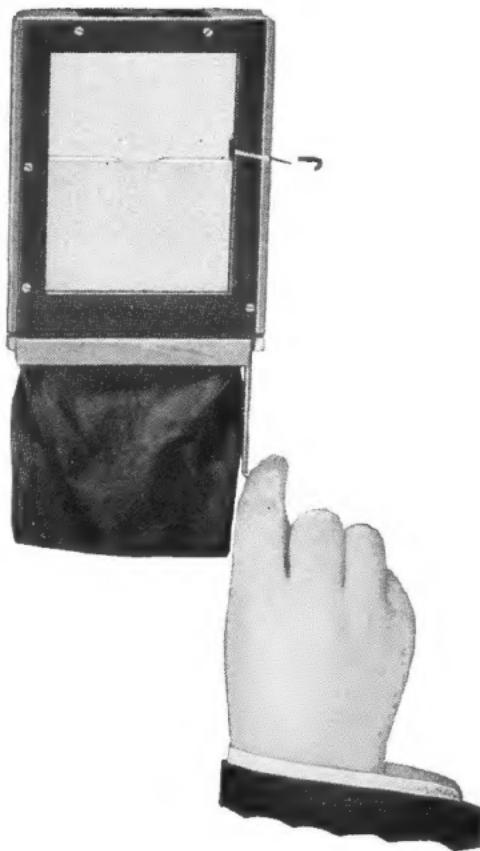


FIG. IV



FIG. V

septum containing the exposed film or plate into the changing bag D; then push the rod "I" back into the magazine until J (Fig. IV) snaps into position beyond the edge of the next septum to be drawn. Grasp the septum, holding the exposed film or plate (Fig. V) now in the changing bag, in the manner illustrated. Carry end of bag back on a line with back of magazine, swing inner end of septum toward back of magazine at same time and push it—part way—into the groove between the back pressure springs and the other septums; release hold, then push all the way in with thumb. *Do not force the septum.* When it is in the proper position, it will slip easily back into the magazine. The number of the septum, or exposure made, will then be visible at the little window K (Fig. I) in the back of the magazine. This changing operation is repeated with each succeeding exposure, until all the films or plates have been exposed, and septum 12 (or 18) again appears at the window.

Removing Magazine from Camera

It is not necessary to expose all the films or plates before the removal of one or more for development. With the protective slide in position, the magazine can be removed from the camera at any time, and taken to a dark room where any number of exposed films or plates can be removed. When removing one or more exposed films or plates to be developed, the empty septums should be returned to the magazine before proceeding with further exposures, as it is necessary to keep the full number of septums in the magazine whether loaded or partially so, to create the proper pressure against the back springs in order to hold the forward septum into correct register of focus.



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